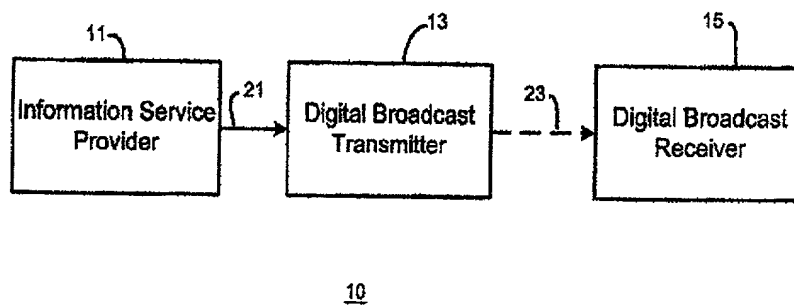
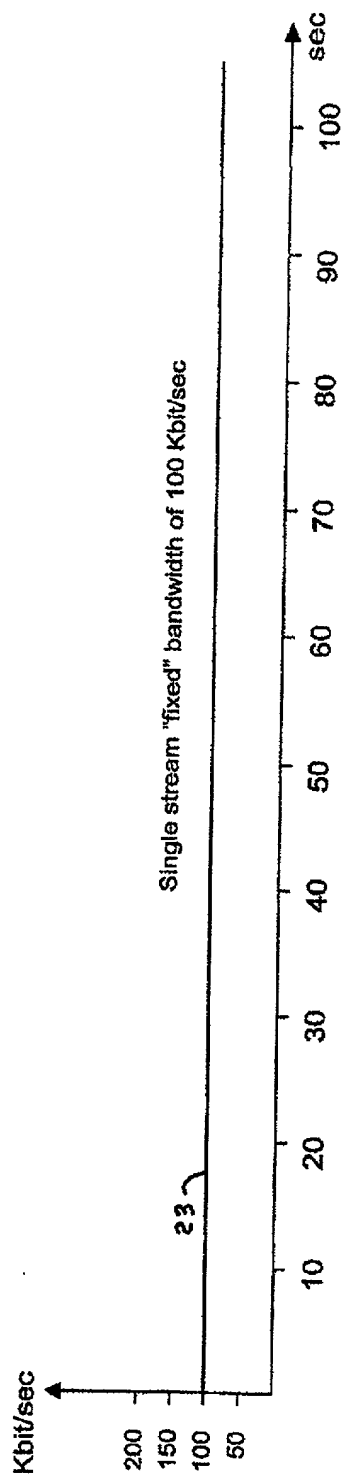


20075150-021402



**Fig. 1**  
**(Prior Art)**



**Fig. 2**  
(Prior Art)

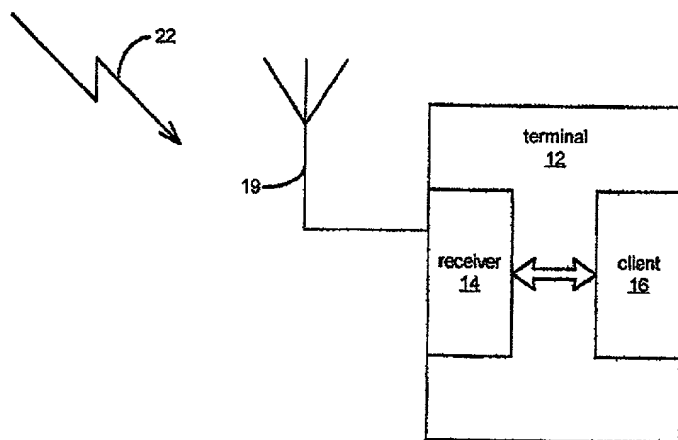
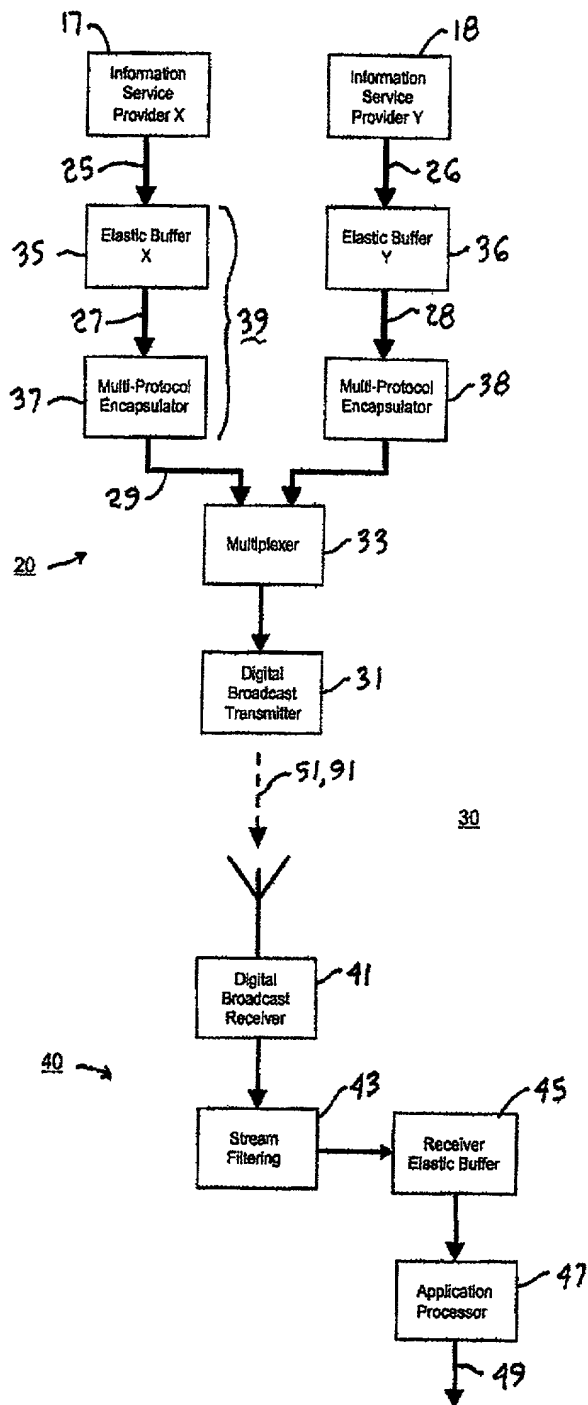


Fig. 3



**Fig. 4**

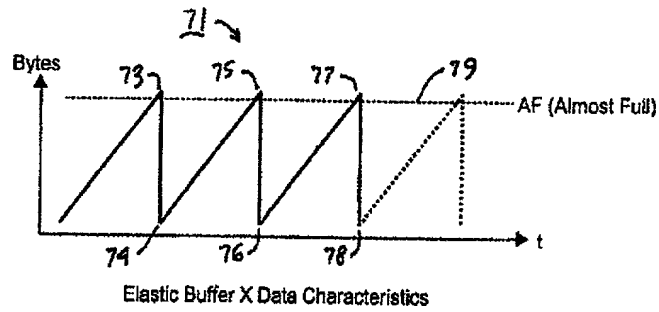


Fig. 5

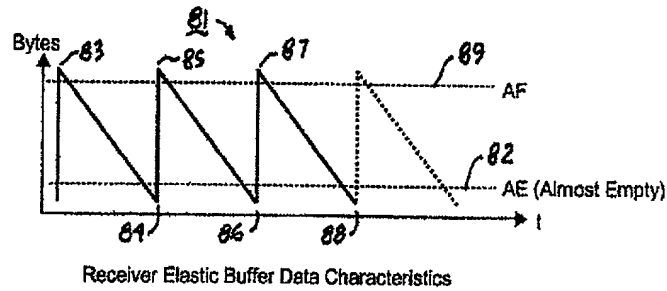


Fig. 11

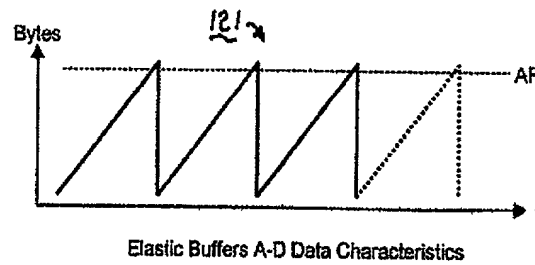


Fig. 14

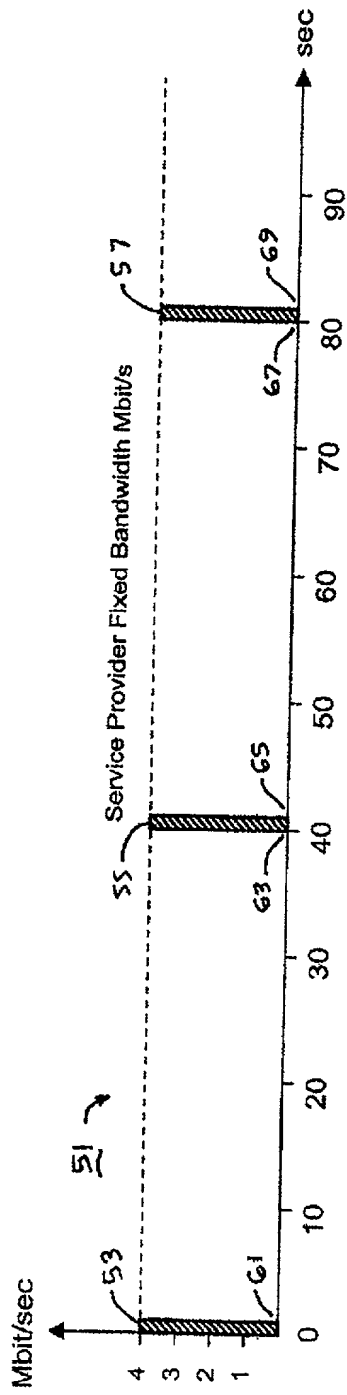


Fig. 6

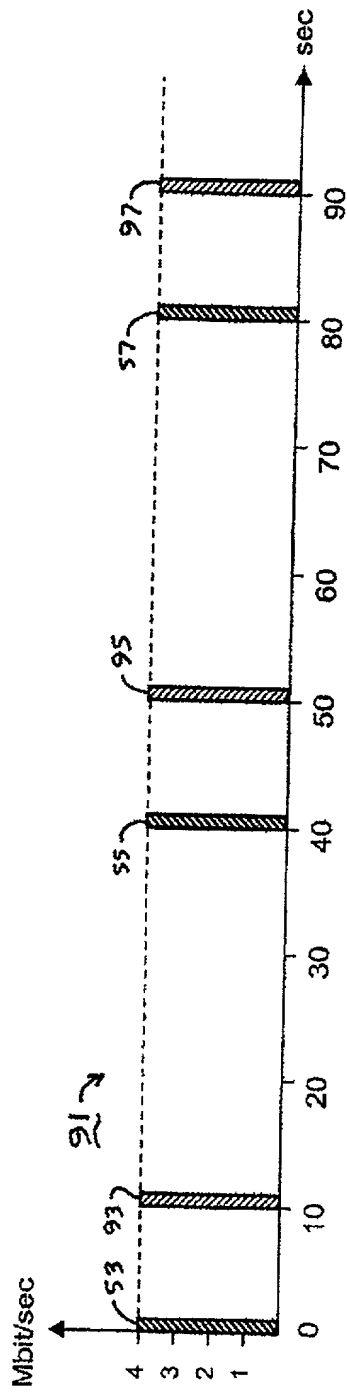


Fig. 12

Syntax	No. of bits
Data_broadcast_descriptor () {	
Descriptor_tag	8
Descriptor_length	8
Data_broadcast_id 80	16
Component_tag	8
Selector_length	8
For (I=0; I<selector_length, I++) {	
Selector_byte	8
}	
ISO_639_language_code	24
Text_length	8
For (I=0, I<text_length, i++) {	
Text_char	8
}	
}	

Fig. 7

Syntax	No. of bits
Datagram_section() {	
Table_id	8
Section_syntax_indicator	1
Private_indicator	1
Reserved	2
Section_length	12
MAC_address_6                      90-6	8
MAC_address_5                      90-5	8
Reserved	2
Payload_scrambling_control	2
Address_scrambling_control	2
LLC_SNAP_flag	1
Current_next_indicator	1
Section_number	8
Last_section_number	8
MAC_address_4                      90-4	8
MAC_address_3                      90-3	8
MAC_address_2                      90-2	8
MAC_address_1                      90-1	8
If (LLC_SNAP_flag == '1') {	
LLC_SNAP()	
} else {	
for (j=0;j<N1;j++){	
IP_datagram_data_byte	8
}	
}	
If (section_number == last_section_number) {	
For (j=0;j<N2;j++) {	
Stuffing_byte	8
}	
}	
If (section_syntax_indicator=='0'){	
Checksum	32
} else {	
CRC_32	32
}	
}	

Fig. 8



Syntax	No. of bits
Multiprotocol_encapsulation_info () {	
MAC_address_range <u>92</u>	3
MAC_IP_mapping_flag <u>94</u>	1
Alignment_indicator	1
Reserved <u>96</u>	3
Max_section_per_datagram	8
}	

Fig. 9

MAC_address_range	Valid MAC_address bytes
0x00	Reserved
0x01	6
0x02	6, 5
0x03	6, 5, 4
0x04	6, 5, 4, 3
0x05	6, 5, 4, 3, 2
0x06	6, 5, 4, 3, 2, 1
0x07	Reserved

Fig. 10

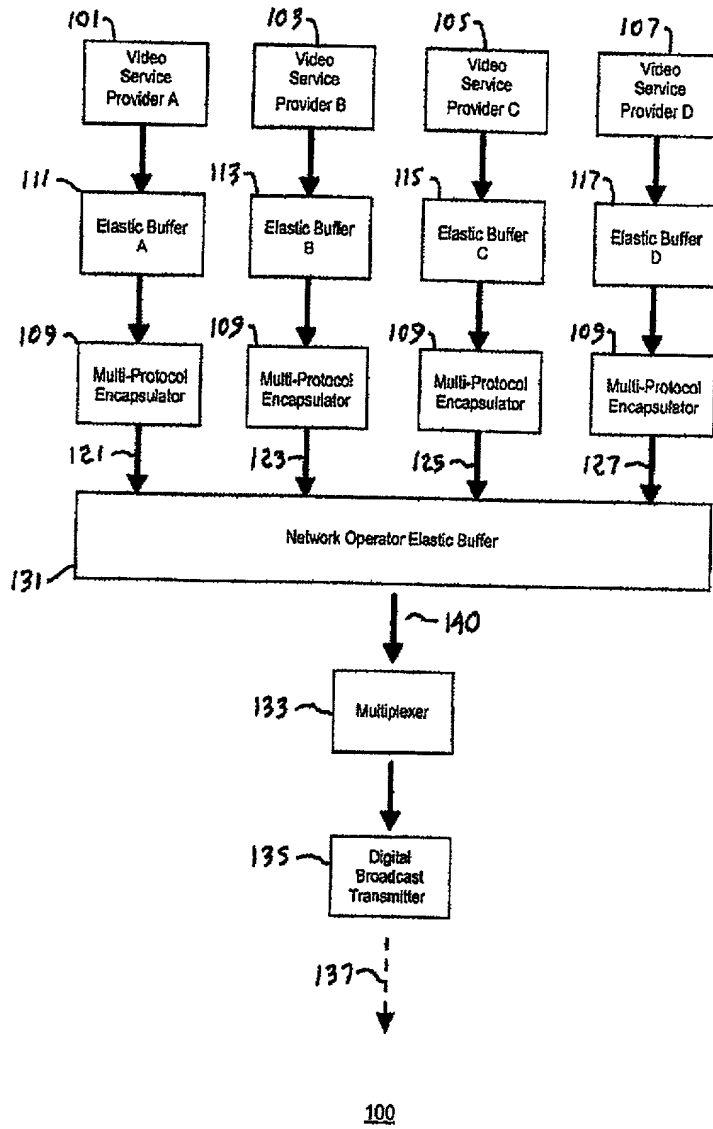
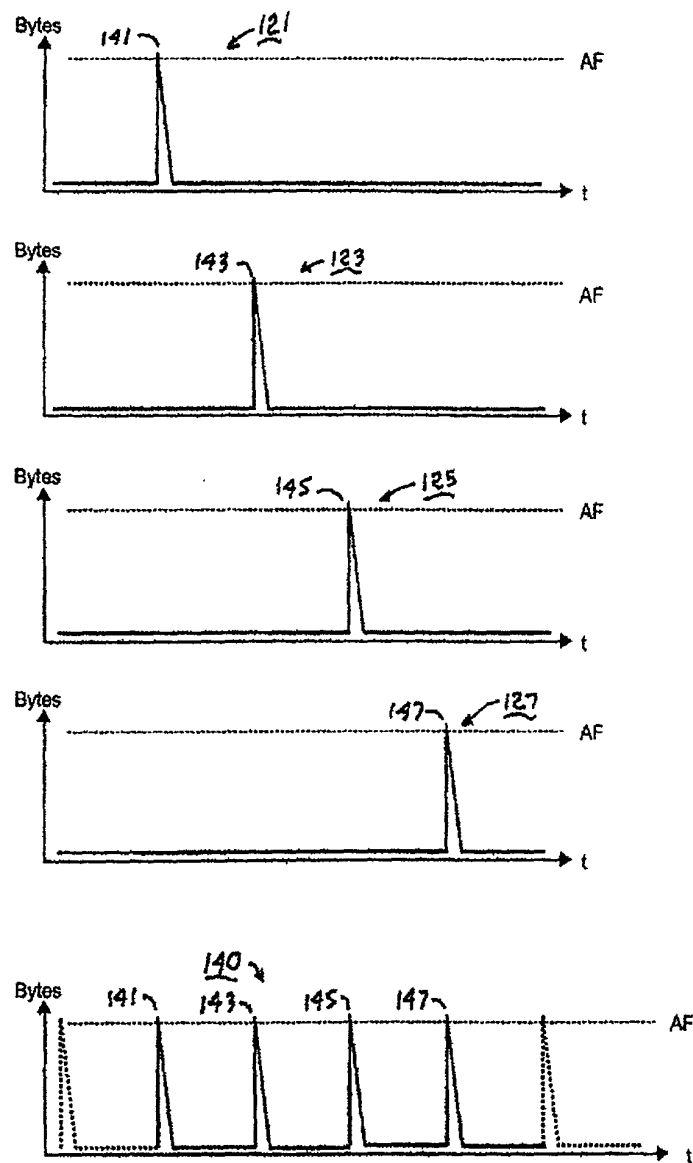


Fig. 13



Network Operator Elastic Buffer (FIFO-type) Data Characteristics

**Fig. 15**

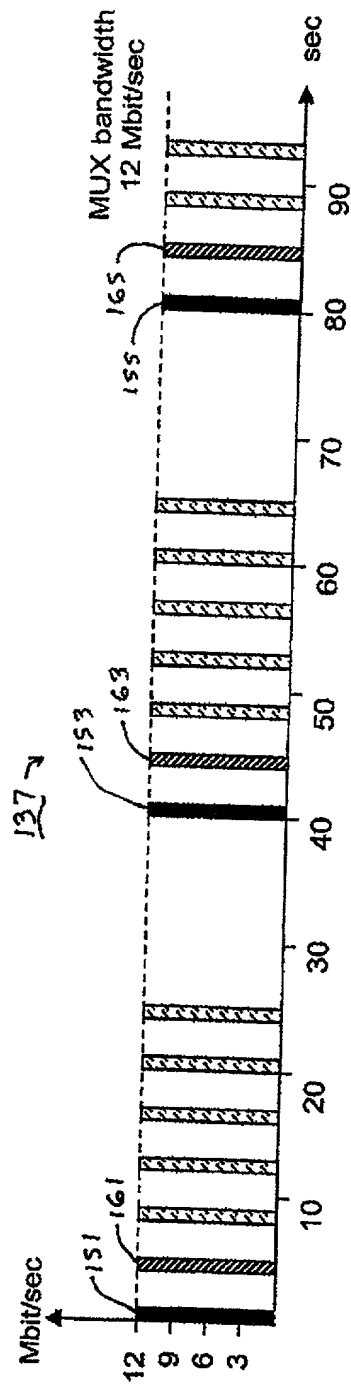


Fig. 16

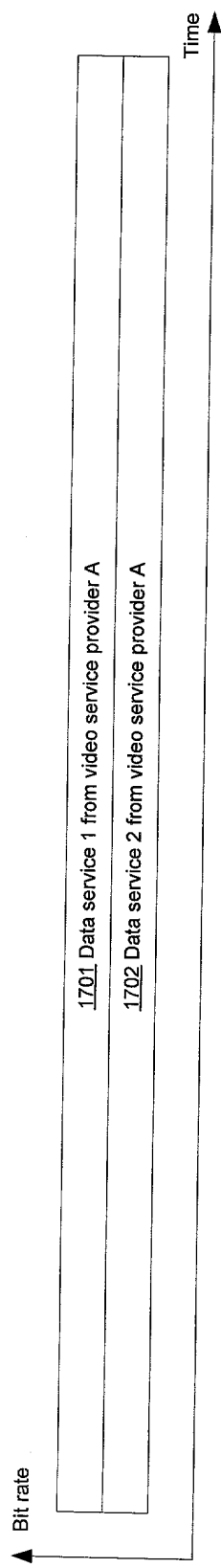


Fig. 17

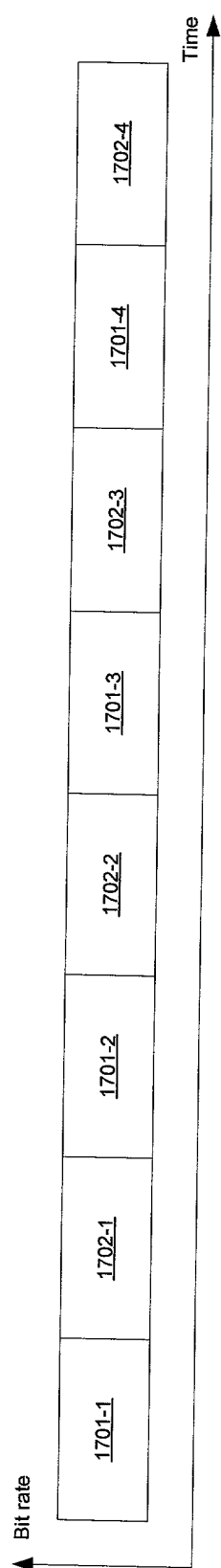


Fig. 18

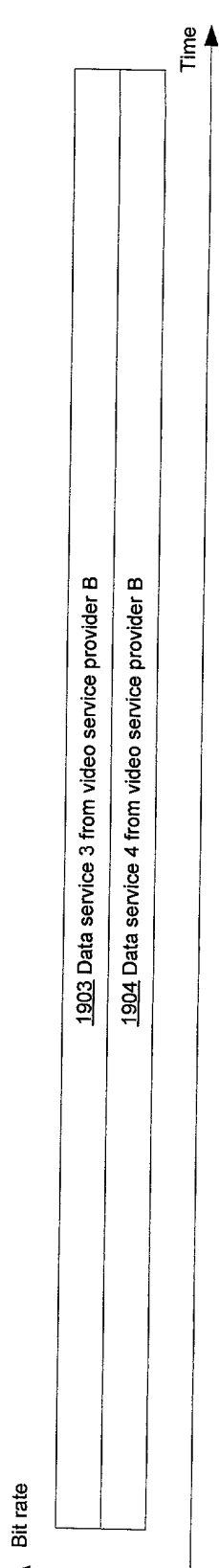


Fig. 19

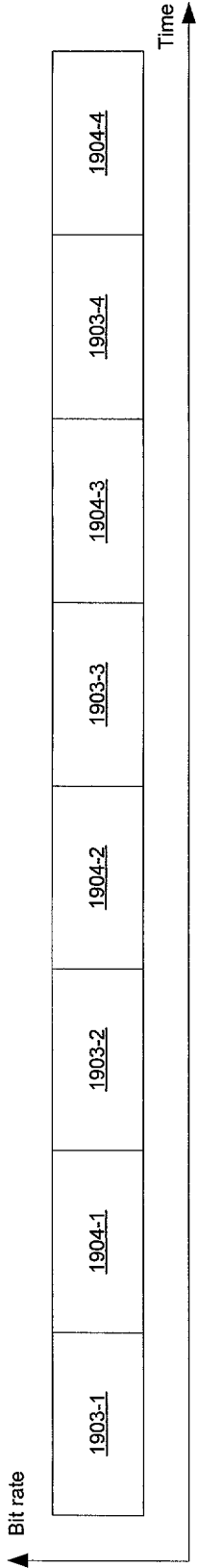


Fig. 20

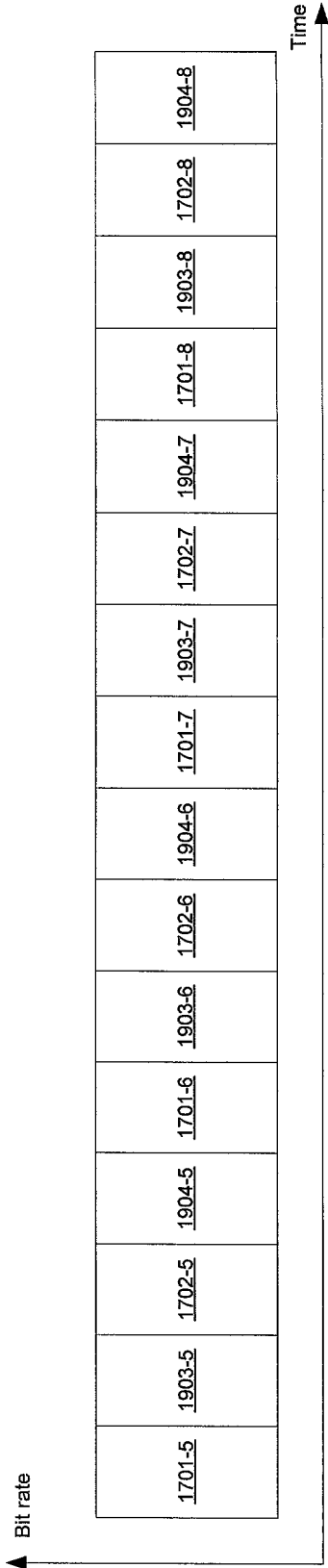


Fig. 21

packet index 2202
time slice boundary indication 2204
next burst indication 2206
time to next original 2208
time to next copy 2210
time to next burst 2212
time slice index 2214
time slice duration 2216
MTU size 2218
packet payload 2220

Fig. 22

4 2202-1	3 2202-2	2 2202-3	1 2202-4	0 2202-5
packet 2200-1	packet 2200-2	packet 2200-3	packet 2200-4	packet 2200-5

2300

Fig. 23

1 2204-1	0 2204-2	0 2204-3	0 2204-4	0 2204-5
packet 2200-1	packet 2200-2	packet 2200-3	packet 2200-4	packet 2200-5

2400

Fig. 24

0 2206-1	0 2206-2	1 2206-3	0 2206-4	0 2206-5
original burst 2500-1	copy burst 2500-2	copy burst 2500-3	original burst 2500-4	copy burst 2500-5

Fig. 25

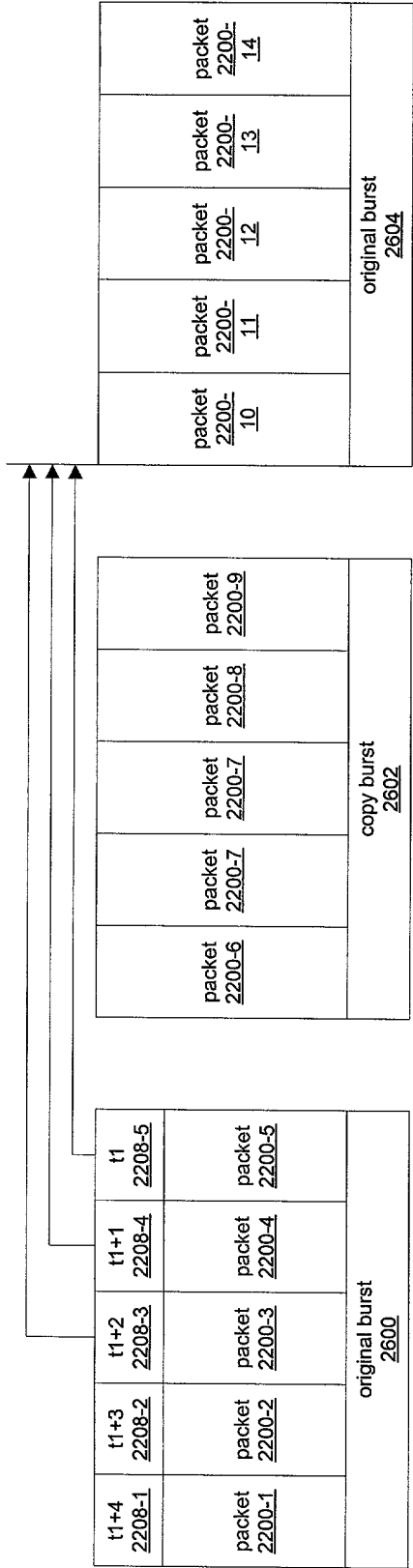


Fig. 26

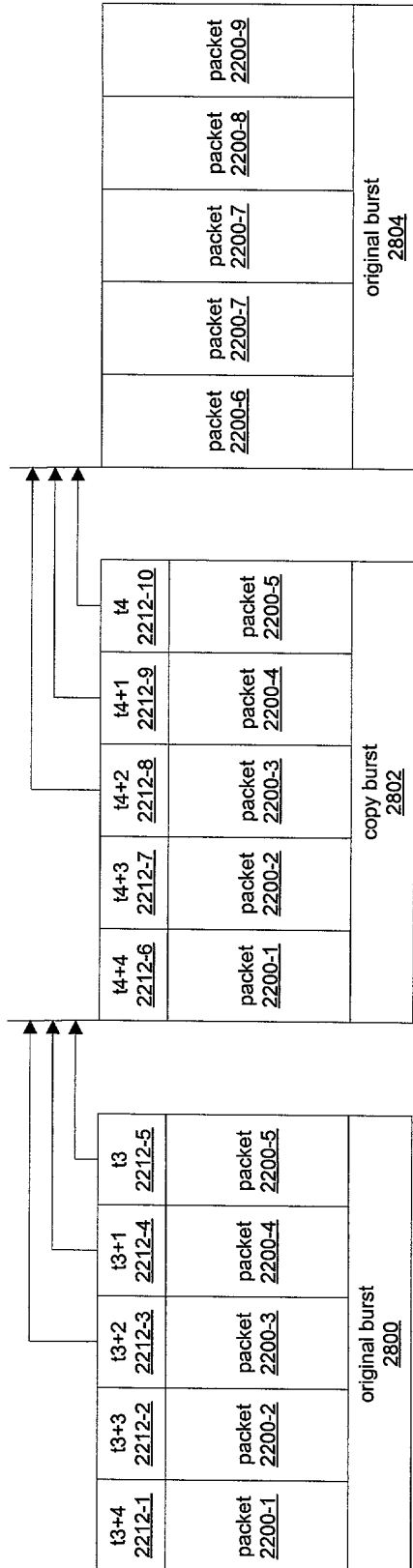


Fig. 28



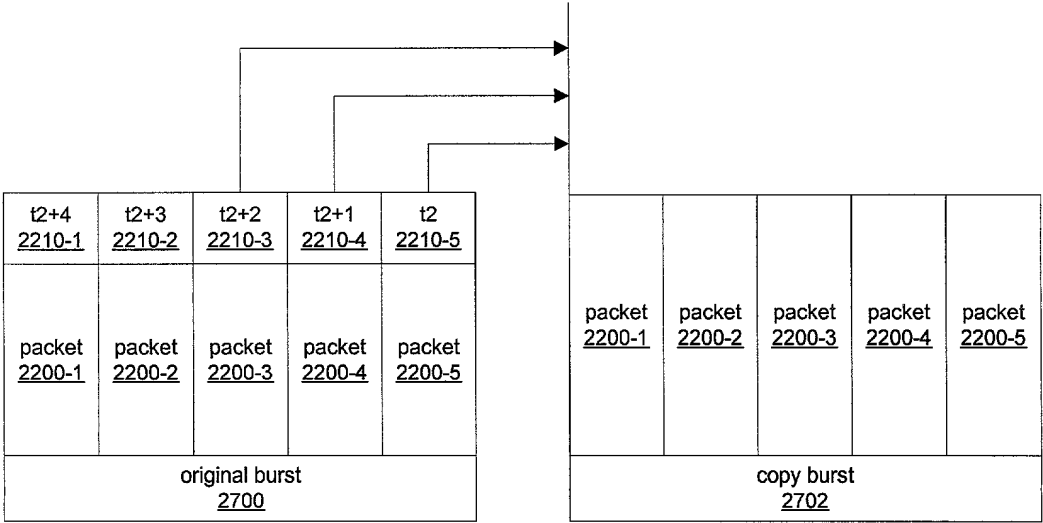


Fig. 27

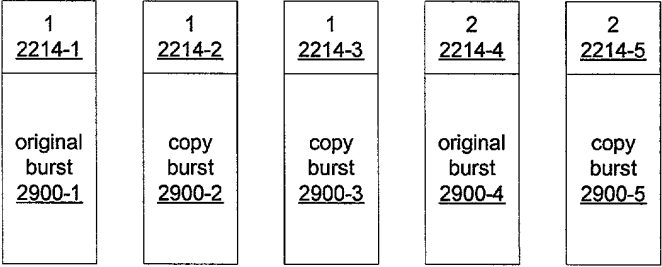


Fig. 29